

At page 6, line 13, after "American Type Culture Collection (ATCC)" please delete
"12301 Parklawn Drive, Rockville, MD 20852" and insert therefor "Patent Depository, 10801

D² University Boulevard, Manassas, VA 20110-2209--; and

At page 6, lines 24-27, please delete the following sentence: "The protein exhibits the highest degree of homology to a human type 2 TNF receptor with about 27% identity and about 43% similarity over the entire length of the proteins."

In the Claims:

Please cancel claims 21-29 and 32-34 without prejudice of disclaimer of the subject matter therein.

Please add the following claims.

36. An isolated nucleic acid molecule comprising a polynucleotide selected from the group consisting of:

- 33
- (a) a polynucleotide encoding amino acids -21 to 380 of SEQ ID NO:2;
 - (b) a polynucleotide encoding amino acids -20 to 380 of SEQ ID NO:2;
 - (c) a polynucleotide encoding amino acids 1 to 380 of SEQ ID NO:2;
 - (d) the complement of (a);
 - (e) the complement of (b); and
 - (f) the complement of (c).

37. The isolated nucleic acid molecule of claim 36, wherein said polynucleotide is (a).

38. The isolated nucleic acid molecule of claim 36, wherein said polynucleotide is (b).

~~39.~~⁵ The isolated nucleic acid molecule of claim 36, wherein said polynucleotide is (c).

~~40.~~⁶ The isolated nucleic acid molecule of claim 36, wherein said polynucleotide is (d).

~~41.~~⁷ The isolated nucleic acid molecule of claim 36, wherein said polynucleotide is (e).

~~42.~~⁸ The isolated nucleic acid molecule of claim 36, wherein said polynucleotide is (f).

~~43.~~⁹ The isolated nucleic acid molecule of claim 37, which comprises nucleotides 46 to 1248 of SEQ ID NO:1.

~~44.~~¹⁰ The isolated nucleic acid molecule of claim 38, which comprises nucleotides 49 to 1248 of SEQ ID NO:1.

~~45.~~¹¹ The isolated nucleic acid molecule of claim 39, which comprises nucleotides 109 to 1248 of SEQ ID NO:1.

~~46.~~¹² The isolated nucleic acid molecule of claim 36, which is DNA.

~~47.~~¹³ The isolated nucleic acid molecule of claim 48, which is DNA.

D³ concl⁻

~~48~~¹⁶. The isolated nucleic acid molecule of claim ~~44~~¹⁶, which is DNA.

~~49~~¹⁵. The isolated nucleic acid molecule of claim ~~45~~¹¹, which is DNA.

~~50~~¹⁴. The isolated nucleic acid molecule of claim ~~36~~², which is RNA.

~~51~~¹⁷. The isolated nucleic acid molecule of claim ~~43~~⁹, which is RNA.

~~52~~¹⁸. The isolated nucleic acid molecule of claim ~~44~~¹⁰, which is RNA.

~~53~~¹⁹. The isolated nucleic acid molecule of claim ~~45~~¹¹, which is RNA.

~~54~~²⁰. The isolated nucleic acid molecule of claim ~~36~~², which is fused to a polynucleotide encoding a heterologous protein.

~~55~~²¹. A method of making a recombinant vector comprising inserting the nucleic acid molecule of claim ~~36~~² into a vector.

~~56~~²². A recombinant vector produced by the method of claim ~~55~~²¹.

~~57~~²³. A genetically engineered host cell that contains the nucleic acid molecule of claim ~~36~~².

3 contd.

~~34~~
~~58.~~ A genetically engineered host cell that contains the polynucleotide of claim ~~36~~
operatively associated with a regulatory sequence that controls gene expression.

~~59.~~ A recombinant method for producing a polypeptide, comprising culturing the host
cell of claim ~~58~~ under conditions such that said polypeptide is expressed and recovering said
polypeptide.

~~60.~~ An isolated nucleic acid molecule comprising a polynucleotide selected from the
group consisting of:

- ~~34~~
sub
C1
- (a) a polynucleotide encoding the same polypeptide as encoded by the cDNA
in ATCC Deposit No. 75899; and
 - (b) the complement of (a).

~~61.~~ The isolated nucleic acid molecule of claim ~~60~~, wherein said polynucleotide is (a).

~~62.~~ The isolated nucleic acid molecule of claim ~~60~~, wherein said polynucleotide is (b).

~~63.~~ The isolated nucleic acid molecule of claim ~~61~~, which comprises DNA identical
to the coding portion of the cDNA in ATCC Deposit No. 75899.

~~64.~~ An isolated nucleic acid molecule comprising ~~30~~ contiguous nucleotides of the
coding region of the cDNA in ATCC Deposit No. 75899.

³¹
~~65.~~ The isolated nucleic acid molecule of claim ~~64~~, which comprises 50 contiguous nucleotides of the coding region of the cDNA in ATCC Deposit No. 75899.

³⁰
~~66.~~ An isolated nucleic acid molecule encoding a polypeptide comprising 30 contiguous amino acids encoded by the cDNA in ATCC Deposit No. 75899.

³³
~~67.~~ The isolated nucleic acid molecule of claim ~~66~~, which encodes a polypeptide comprising 50 contiguous amino acids encoded by the cDNA in ATCC Deposit No. 75899.

³⁴
~~68.~~ An isolated nucleic acid molecule comprising 30 contiguous nucleotides of the coding region of SEQ ID NO:1.

³⁵
~~69.~~ The isolated nucleic acid molecule of claim ~~68~~, which comprises 50 contiguous nucleotides of the coding region of SEQ ID NO:1.

³⁶
~~70.~~ An isolated nucleic acid molecule encoding a polypeptide comprising ³⁰~~30~~ contiguous amino acids of SEQ ID NO:2.

³⁷
~~71.~~ The isolated nucleic acid molecule of claim ~~70~~, which encodes a polypeptide comprising 50 contiguous amino acids of SEQ ID NO:2.

³⁸
~~72.~~ The isolated nucleic acid molecule of claim ~~70~~, wherein said polypeptide binds a member selected from the group consisting of:

- (a) tumor necrosis factor α ;
- (b) tumor necrosis factor β ; and
- (c) an antibody having specificity for the polypeptide of SEQ ID NO:2.

~~39~~
73. The isolated nucleic acid molecule of claim ~~71~~, wherein said polypeptide binds a member selected from the group consisting of:

- (a) tumor necrosis factor α ;
- (b) tumor necrosis factor β ; and
- (c) an antibody having specificity for the polypeptide of SEQ ID NO:2.

~~40~~
74. The isolated nucleic acid molecule of claim ~~72~~, wherein said member is (a).

~~41~~
75. The isolated nucleic acid molecule of claim ~~72~~, wherein said member is (b).

~~42~~
76. The isolated nucleic acid molecule of claim ~~72~~, wherein said member is (c).

~~43~~
77. The isolated nucleic acid molecule of claim ~~73~~, wherein said member is (a).

~~44~~
78. The isolated nucleic acid molecule of claim ~~73~~, wherein said member is (b).

~~45~~
79. The isolated nucleic acid molecule of claim ~~73~~, wherein said member is (c).

D3 Cont.